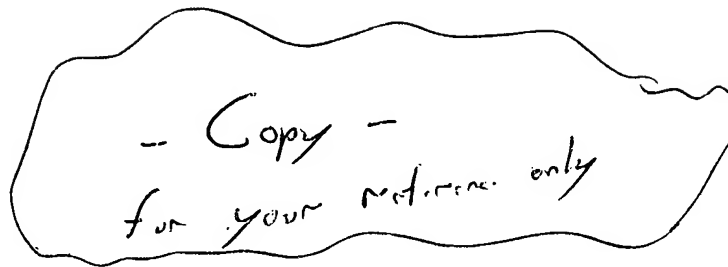


Aske



Safety cartridge

Abstract

Firearms are used for self defense as well as for sport (target practice or hunting). A responsible target shooter or hunter keeps his firearms unloaded in a locked cabinet with ammunition stored separately in a second locked cabinet. Self defense, however, requires immediate access which implies a loaded firearm. A safety cartridge for loaded firearms to be used for self defense is disclosed. The safety cartridge is designed to prevent an unauthorized person from firing a loaded pistol, revolver, rifle, or shotgun. The safety cartridge is placed in the firing chamber of a loaded firearm containing live ammunition in the magazine (or cylinder of a revolver). The owner of the loaded firearm may quickly use his weapon for self defense or in a police action to stop a crime by ejecting the safety cartridge from the chamber of a pistol, rifle, or shotgun or by rotating the multi-chambered cylinder of a revolver so that the safety cartridge is out-of-line with the firing pin and barrel. An attempt to fire the loaded firearm by an unauthorized person initiates the safety cartridge causing the resulting primer gases to propel the slug (projectile) down the gun barrel until it is stopped by action of the spring which is attached to both the cartridge case and the slug. This causes the loaded firearm to jam. The jammed firearm cannot be fired preventing injury to the firearm owner or children. Removing the fired safety cartridge requires significant time and skill of the gun owner.

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References Cited [Referenced By]

37,946	Mar., 1863	Bonzano	89/1.1; 42/70.11; 126/19R
3,208,176	Sep., 1965	Giles	42/66; 42/70.11
4,783,924	Nov., 1988	Thurber	42/70.11; 42/95
5,010,674	Apr., 1991	Horton	42/70.11

5,052,142	Oct., 1991	Mikus	42/70.11
5,171,924	Dec., 1992	Honey et al.	42/70.11; 42/66
5,347,739	Sep., 1994	Stuart	42/70.11; 102/502
5,394,635	Mar., 1995	Stuart	42/70.11; 102/447; 102/529
5,475,994	Dec., 1995	Briley et al.	70/34; 70/330; 70/311; 42/70.11
5,950,344	Sep., 1999	Ross	42/70.11
6,041,536	Mar., 2000	Samuels	42/70.11
6,237,272	May, 2001	Scott	42/70.11; 42/77
6,408,556	Jun., 2002	Achee et al.	42/70.11
6,418,654	Jul., 2002	Trois et al.	42/70.11; 42/66
6,698,126B2	Mar., 2004	Worley	42/70.11

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